

Art Unit: 2193

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Wakeley (reg. 60,418) on 3/18 and 3/26/2010.

The application has been amended as follows:

55. (currently amended) An information processing apparatus in communication with a plurality of client apparatuses via a network, the apparatus comprising a programmed processor that controls communications with the plurality of client apparatuses, wherein the programmed processor includes:

determining means for determining whether a remote installation of a driver is to be performed on the plurality of client apparatuses to create a set-up instruction for the driver if it is determined that the remote installation is to be performed and for determining one or more of the plurality of client apparatuses on which [[a]] the driver is to be ~~set-up~~ installed based on the set-up instruction;

designation means for designating, before the driver is ~~set-up~~ installed, on a graphical user interface of an installer of the driver, whether test printing is to be executed after the driver ~~set-up installation~~ has been correctly completed on the one or more of the plurality of client apparatuses; and

Art Unit: 2193

transmission controlling means for, if the designation means designates that the test printing is to be executed, controlling operations to transmit, without waiting for a request for the set-up instruction from any of the plurality of client apparatuses, to each of the one or more of the plurality of client apparatuses determined by the determining means, the driver, ~~[[a]]the~~ set-up instruction to set up the driver, and a test printing instruction stored in the set-up instruction to execute test printing to check if the driver ~~set-up~~ installation has been correctly completed on the one or more of the plurality of client apparatuses, via the network,

wherein, if the designation means designates that the test printing is not to be executed, the transmission controlling means controls the operations to transmit the driver and the set-up instruction, but not the test printing instruction, to each of the one or more of the plurality of client apparatuses determined by the determining means, without waiting for ~~[[a]]~~ the request from any of the plurality of client apparatuses.

60. (currently amended) An information processing method for an information processing apparatus in communication with a plurality of client apparatuses via a network, the method comprising:

determining whether a remote installation of a driver is to be performed on the plurality of client apparatuses to create a set-up instruction for the driver if it is determined that the remote installation is to be performed and determining one or more of the plurality of client apparatuses on which [[a]] the driver is to be set-up installed based on the set-up instruction;

Art Unit: 2193

designating, before the driver is ~~set-up~~ installed, on a graphical user interface of an installer of the driver, whether test printing is to be executed after the driver ~~set-up~~ installation has been correctly completed on the one or more of the plurality of client apparatuses; and

if ~~[[a]]~~ the designation is made that the test printing is to be executed, controlling operations to transmit, without waiting for a request for the set-up instruction from any of the client apparatuses, to each of the one or more of the plurality of client apparatuses determined, the driver, ~~[[a]]~~ the set-up instruction to set up the driver, and a test printing instruction stored in the set-up instruction to execute test printing to check if the driver ~~set-up~~ installation has been correctly completed on the one or more of the plurality of client apparatuses, via the network,

wherein, if a designation is made that the test printing is not to be executed, the operations are controlled to transmit the driver and the set-up instruction, but not the test printing instruction, to each of the one or more of the plurality of client apparatuses determined, without waiting for ~~[[a]]~~ the request from any of the plurality of client apparatuses.

65. (currently amended) A computer-readable medium encoded with a control program for implementing an information processing method executed on an information processing apparatus in communication with a plurality of client apparatuses via a network, wherein the information processing method comprises:

determining whether a remote installation of a driver is to be performed on the plurality of client apparatuses to create a set-up instruction for the driver if it is determined that the remote installation is to be performed and determining a plurality of client apparatuses on which ~~[[a]]~~ the driver is to be ~~set-up~~ installed based on the set-up instruction;

Art Unit: 2193

designating, before the driver is ~~set-up~~ installed, on a graphical user interface of an installer of the driver, whether test printing is to be executed after the driver ~~set-up~~ installation has been correctly completed on the plurality of client apparatuses; and

if ~~[[a]]~~ the designation is made that the test printing is to be executed, controlling operations to transmit, without waiting for a request for the set-up instruction from any of the client apparatuses, to each of ~~the one or more of~~ the plurality of client apparatuses determined, the driver, ~~[[a]]~~ the set-up instruction to set up the driver, and a test printing instruction stored in the set-up instruction to execute test printing to check if the driver ~~set-up~~ installation has been correctly completed on the plurality of client apparatuses, via the network,

wherein, if ~~[[a]]~~ the designation is made that the test printing is not to be executed, the operations are controlled to transmit the driver and the set-up instruction, but not the test printing instruction, to each of ~~the one or more of~~ the plurality of client apparatuses determined, without waiting for ~~[[a]]~~ the request from any of the plurality of client apparatuses.

Examiner's Statement of Reason(s) for Allowance

2. Claims 55, 58-60, 63-65, 68, and 69 (renumbered as 1-9) are allowed.
3. The following is an examiner's statement of reason s for allowance:

The prior arts of record, taken alone or in combination, fail to teach or fairly suggest at least: determining means for determining whether a remote installation of a driver is to be performed on the plurality of client apparatuses to create a set-up instruction for the driver if it is determined that the remote

Art Unit: 2193

installation is to be performed and for determining one or more of the plurality of client apparatuses on which the driver is to be installed based on the set-up instruction; ... if the designation means designates that the test printing is not to be executed, the transmission controlling means controls the operations to transmit the driver and the set-up instruction, but not the test printing instruction, to each of the one or more of the plurality of client apparatuses determined by the determining means, without waiting for the request from any of the plurality of client apparatuses. as recited in the independent claims 55, 60, and 65.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to INSUN KANG whose telephone number is (571)272-3724. The examiner can normally be reached on M-R 7:30-6 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lewis A. Bullock, Jr. can be reached on 571-272-3759. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2193

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Insun Kang/

Primary Examiner, Art Unit 2193